

## AMENDMENTS TO THE CLAIMS

In the claims, please cancel claims 9, 12 and 13 and amend claims 1, 3, 5 and 14-15 as follows:

1. (currently amended) A process for delivering, ~~without a transfection reagent used in the prior art, a polynucleotide~~ RNA into a cell of a mammal to block the production of a protein ~~inhibit, eliminate or alter expression of an endogenous nucleotide sequence,~~ comprising:
  - a) making the RNA ~~naked polynucleotide~~ consisting of a sequence that is substantially complementary to a nucleic acid sequence in the mammal;
  - b) inserting the RNA ~~naked polynucleotide~~ into a vessel in the mammal, wherein the vessel consists of arteries, arterioles, capillaries, venules, sinusoids, veins, lymphatics, and bile ducts; and
  - c) ~~increasing the permeability of the vessel within the target tissue; and,~~
  - d) delivering the RNA ~~naked polynucleotide~~ to the cell wherein the protein production is blocked ~~sequence expression is inhibited, eliminated or altered.~~
2. (canceled)
3. (currently amended) The process of claim 1 wherein ~~increasing the permeability of the vessel~~ is increased by ~~consists of~~ increasing pressure against vessel walls.
4. (original) The process of claim 3 wherein increasing the pressure consists of increasing a volume of fluid within the vessel.
5. (currently amended) The process of claim 4 wherein increasing the volume consists of inserting the RNA ~~polynucleotide~~ in solution into the vessel.
6. (original) The process of claim 1 wherein the vessel consists of a tail vein.
7. (original) The process of claim 1 wherein the vessel consists of a bile duct.
8. (previously presented) The process of claim 1 wherein the cell is a cell selected from the group consisting of liver cells, spleen cells, heart cells, kidney cells, striated muscle cells, and lung cells.
9. (canceled)
10. (canceled)

11. (canceled)
12. (canceled)
13. (canceled)
14. (currently amended) The process of claim 4 ~~13~~ wherein the pressure is sufficient to increase organ volume.
15. (currently amended) The process of claim 4 ~~13~~ wherein the pressure is sufficient to increase extravascular volume.
16. (original) The process of claim 1 wherein the vessel consists of a liver vessel.